DISTRICT OFFICE: New Orleans FILE NUMBER: MVN 2006-2972 EMM

Stat Par Cer App Nar		e/longitude): reviewed, includin nada Bay	29-12-34 / 90-03-14 g uplands: 0.1 acres.
	npleted: Desktop determina Site visit(s)		Date: February 7, 2007 Date(s):
Jur	isdictional Determination (J	D):	
		gable waters of the U	n, \(\subseteq \text{ there appear to be (or) } \subseteq there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
⊠	Approved JD – An approved Check all that apply:	I JD is an appealable	e action (Reference 33 CFR part 331).
	☐ There are "navigable wa the reviewed area. Approximate the reviewed area.		tates" (as defined by 33 CFR part 329 and associated guidance) within tional area: 14.37 acres.
	☐ There are "waters of the reviewed area. Approximate		defined by 33 CFR part 328 and associated guidance) within the al area: 14.37 acres.
		supported by SWA	ate waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No
Α.	The presence of waters that a	FR part 329 as "n are subject to the eb	avigable waters of the United States": b and flow of the tide and/or are presently used, or have been used in out interstate or foreign commerce.
	(1) The presence of waters, interstate or foreign commer (2) The presence of interstat (3) The presence of other was and flats, wetlands, sloughs, destruction of which could a [1] (i) which are or could b [1] (ii) from which fish or so	which are currently ce, including all wa waters including in aters such as intrasta, prairie potholes, waffect interstate come used by interstate shellfish are or could	te lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. d be taken and sold in interstate or foreign commerce.
	(4) Impoundments of waters (5) The presence of a tributa (6) The presence of territoria	otherwise defined a ry to a water identifulation of the seas.	
Rat	tionale for the Basis of Juris	dictional Determin	ation (applies to any boxes checked above).

Basis 10	2
Late	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)
	Ordinary High Water Mark indicated by: High Tide Line indicated by:
	clear, natural line impressed on the bank oil or scum line along shore objects
	the presence of litter and debris fine shell or debris deposits (foreshore)
	changes in the character of soil physical markings/characteristics
	shelving other: Undetermined other: Undetermined
	other. Undetermined
	Mean High Water Mark indicated by:
ш	survey to available datum; physical markings; vegetation lines/changes in vegetation types.
П	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	is For Not Asserting Jurisdiction:
닐	The reviewed area consists entirely of uplands.
Ц	Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).
<u> </u>	Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).
	The Corps has made a case-specific determination that the following waters present on the site are not Waters of the
	United States:
	Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.
	Artificially irrigated areas, which would revert to upland if the irrigation ceased.
	Artificial lakes and ponds created by excavating and/or diking dry land to collect and
	retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or
	rice growing.
	Artificial reflecting or swimming pools or other small ornamental bodies of water created
	by excavating and/or diking dry land to retain water for primarily aesthetic reasons.
	Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for
	the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is
	abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR
	328.3(a).
	Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	Thoi converted cropiand, as determined by the ivalural resources conservation service. Explain rationale.
	Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:
	Other (explain):
DATA	REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):
	Maps, plans, plots or plat submitted by or on behalf of the applicant.
H	Data sheets prepared/submitted by or on behalf of the applicant.
	This office concurs with the delineation report, dated , prepared by (company):
	This office does not concur with the delineation report, dated , prepared by (company):
П	Data sheets prepared by the Corps.
\exists	Corps' navigable waters' studies:
Ħ	U.S. Geological Survey Hydrologic Atlas:
Ħ	U.S. Geological Survey 7.5 Minute Topographic maps:
Ħ	U.S. Geological Survey 7.5 Minute Historic quadrangles:
Ħ	U.S. Geological Survey 15 Minute Historic quadrangles:
	USDA Natural Resources Conservation Service Soil Survey:
	National wetlands inventory maps:
Ħ	State/Local wetland inventory maps:
Ħ	FEMA/FIRM maps (Map Name & Date):
Ī	100-year Floodplain Elevation is: (NGVD)
Ħ	Aerial Photographs (Name & Date):
Π	Other photographs (Date):
	Advanced Identification Wetland maps:
	Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page
	Applicable/supporting case law:
	Other information (please specify):

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-0090-EII

TILL	i (Civibela)	101 V 1 V 2007 0090 EM		
S P C A N	tate: arish: enter coordi pproximate	ATION INFORMATION: Louisiana St. John the Baptist nates of site (latitude/longitu size of area (parcel) reviewe est waterway: Mississippi Ri ershed: Mississippi River	d, including ver	30°6'4.95" 90°33'51.76" g uplands: .01 acres.
		AL DETERMINATION Desktop determination Site visit(s)		Date: 2-12-7 Date(s):
J	urisdictiona	l Determination (JD):		
٥	United S			, \(\sum \) there appear to be (or) \(\sum \) there appear to be no "waters of the Inited States" on the project site. A preliminary JD is not appealable
[d JD – An approved JD is an l that apply:	appealable	e action (Reference 33 CFR part 331).
		e are "navigable waters of the wed area. Approximate size		ates" (as defined by 33 CFR part 329 and associated guidance) within cional area:
		e are "waters of the United S I area. Approximate size of j		defined by 33 CFR part 328 and associated guidance) within the al area:
	There			nte waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No
A	. Waters of	ence of waters that are subject	329 as "na et to the ebb	vigable waters of the United States": o and flow of the tide and/or are presently used, or have been used in art interstate or foreign commerce.
	(1) The printerstate (2) The printerstate (3) The printerstate destruction (i) with (iii) (4) Import (5) The printerstate (7) The printerstate (7) The printerstate (1) (2) (3) (4) Import (5) The printerstate (6) The printerstate (7) The printerstate (1) (3) (4) Import (5) The printerstate (1) (4) Import (1) (4) Im	oresence of waters, which are cor foreign commerce, include the core of interstate waters or ference of other waters such a wellands, sloughs, prairie poon of which could affect intervhich are or could be used by from which fish or shellfish a which are or could be used fundments of waters otherwist or sence of a tributary to a waters of territorial seas. Or sence of wetlands adjacent the Basis of Jurisdictional	currently uding all wat including in as intrastat otholes, we restate commainterstate count interstate count or industriate defined at ater identifit to other we	te lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. be taken and sold in interstate or foreign commerce. Il purposes by industries in interstate commerce. Is waters of the US. ed in (1) – (4) above. Vaters of the US, except for those wetlands adjacent to other wetlands.
				of way in St. John the Baptist Parish.

	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: ☐ clear, natural line impressed on the bank ☐ the presence of litter and debris ☐ changes in the character of soil ☐ destruction of terrestrial vegetation ☐ shelving ☐ other: ☐ High Tide Line indicated by: ☐ oil or scum line along shore objects ☐ fine shell or debris deposits (foreshore) ☐ physical markings/characteristics ☐ tidal gages ☐ other:
	Mean High Water Mark indicated by: survey to available datum; physical markings; vegetation lines/changes in vegetation types. Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	is For Not Asserting Jurisdiction: The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	 □ Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: □ Other (explain):
DATA F	Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Autural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify):

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¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

JURISDICTIONAL DETERMINATION

			U.S. Arm	ny Corps of Engineers
		CE: New Orleans MVN-2007-0207-EII		
State: Parish: Center Approx	coordin timate s	TION INFORMATION: Louisiana Plaquemines tates of site (latitude/longitudize of area (parcel) reviewed st waterway: Gulf of Mexico sched: Gulf of Mexico	d, including	29°28'58" 89°13'05" g uplands: .1 acres.
	eted:	L DETERMINATION Desktop determination Site visit(s)		Date: 2-14-7 Date(s):
Jurisdi	ictional	Determination (JD):		
— Uı	nited Sta	ry JD - Based on available in ates" and/or "navigable wate te 33 CFR part 331).	nformation ers of the U	In there appear to be (or) there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
		I JD – An approved JD is an that apply:	appealable	e action (Reference 33 CFR part 331).
		are "navigable waters of the yed area. Approximate size		ates" (as defined by 33 CFR part 329 and associated guidance) within tional area:
		are "waters of the United Sarea. Approximate size of j		defined by 33 CFR part 328 and associated guidance) within the al area:
	There	are "isolated, non-navigable Decision supporte Jurisdiction.	le, intra-sta ed by SWA	ate waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No
BASIS OF	JURISI	DICTIONAL DETERMIN	ATION:	
A. W	aters d	lefined under 33 CFR part nce of waters that are subject	329 as "na t to the ebb	avigable waters of the United States": b and flow of the tide and/or are presently used, or have been used in but interstate or foreign commerce.
(1 in (2 (3 (3 sa de (4 (4 (5 (6 (7 (7 (7 (7 (7 (7 (7 (7 (7 (7 (7 (7 (7) The protection of the product of t	resence of waters, which are or foreign commerce, including resence of interstate waters it resence of other waters such wetlands, sloughs, prairie point of which could affect intershich are or could be used by rom which fish or shellfish a which are or could be used for andments of waters otherwis resence of a tributary to a watersence of territorial seas.	ding all wat including in as intrasta otholes, we restate come interstate or or industria e defined a ater identification	te lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. I be taken and sold in interstate or foreign commerce. It purposes by industries in interstate commerce. It waters of the US. It is in the use of the US. It is waters of the US, except for those wetlands adjacent to other wetlands.
				ation (applies to any boxes checked above). e Breton Sound in the Gulf of Mexico in Plaquemines Parish.

- 1	The activity will occur in shakow open water in the Diction Sound in the Guil of Mexico in Flaquenines Fallsh.
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Basis0207 2

eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: □ clear, natural line impressed on the bank □ the presence of litter and debris □ changes in the character of soil □ destruction of terrestrial vegetation □ stell or debris deposits (foreshore) □ physical markings/characteristics □ tidal gages □ other: □ other:
Mean High Water Mark indicated by: survey to available datum; physical markings; vegetation lines/changes in vegetation types. Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
 Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):
REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: USDA Natural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify):

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFIC	CE: New Orleans
FILE NUMBER: !	MVN-2007-0478-EII

FILE NU	JMBER:	MVN-200	7-0478-E	II								
State Pari Cen App Nan	sh: ter coordii	Louisiana Plaqueminates of sin size of are est waterw	a nes te (latitude a (parcel)	c/longitud reviewed, of Mexico	including	29°28'58 g uplands: .)5"				
	ICTIONA npleted:		determina			Date: 2-1 Date(s):	1- 7					
Jur	isdictiona	Determi	nation (J	D):								
	United St	ates" and		able water							be no "wate JD is not a	
6		JD – An that apply		JD is an a	appealable	action (Re	ference 33	3 CFR pa	art 331).			
						ates" (as de ional area:	fined by 3	33 CFR p	oart 329 a	nd associ	iated guidar	nce) within
					ites" (as d		3 CFR pa	art 328 aı	nd associa	ated guida	ance) within	n the
	There	are "isol		supported		te waters o NCC/Migr						ation of No
A.	The prese	lefined ur nce of wa	der 33 C ters that a	FR part 3 re subject	329 as "na to the ebb	vigable was and flow o	f the tide	and/or a	re present		or have bee	n used in
E E E E E E E E E E E E E E E E E E E	(1) The p interstate (2) The p (3) The p sandflats, destruction (i) w (ii) f (iii) (4) Import (5) The p (6) The p (7) The p	resence of or foreign resence of wetlands on of which are of the which are	waters, was commerce interstate fother wat, sloughs, h could af r could be a fish or sloor could be of waters a tributar territorial wetlands	which are one, including waters in the such a prairie poffect intersused by intellifish are used for otherwise by to a wath seas. adjacent ²	currently ung all water cluding in as intrastat tholes, we state communerstate of could reindustrial defined as er identified to other we bettermina	ers which a terstate we te lakes, riv t meadows herce inclu- or foreign to be taken at I purposes s waters of ed in (1)— waters of the	e used in re subject slands ¹ . ers, stream playa lak ling any savelers for d sold in by industrathe US. (4) above. e US, excees to any	the past, to the elems (includes, or na such water recreat interstatives in interest in the boxes c	or may be and flooding interstural poncers (check ional or of the constant of	mittent sids, the us all that a ther purpen commerce. and adjace and a djace adjace a	treams), muse, degradat apply): ooses. erce.	udflats, tion or

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and pits excavated in dry land for
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Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN 2007-351 EMM

Stat Pari Cen App Nan	sh: Plaquemi ter coordinates of sit	a ines te (latitude/longitudo a (parcel) reviewed,		29-17-16.63 / 89-28-34.92 uplands: 0.40 acres.
	ICTIONAL DETE npleted: Desktop of Site visit(determination	×	Date: February 6, 2007 Date(s):
Jur	isdictional Determi	nation (JD):		
		or "navigable water		, \square there appear to be (or) \square there appear to be no "waters of the nited States" on the project site. A preliminary JD is not appealable
\boxtimes	Approved JD - An Check all that apply		ppealable	action (Reference 33 CFR part 331).
		gable waters of the Approximate size o		ates" (as defined by 33 CFR part 329 and associated guidance) within ional area:
		ers of the United Sta proximate size of ju		lefined by 33 CFR part 328 and associated guidance) within the al area:
	There are "isolo			te waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No
Α.	The presence of wa	nder 33 CFR part 3 ters that are subject	329 as "na to the ebb	avigable waters of the United States": o and flow of the tide and/or are presently used, or have been used in nt interstate or foreign commerce.
B. ⊠ □	(1) The presence of interstate or foreign (2) The presence of	f waters, which are on commerce, including finterstate waters in	currently ung all wat cluding in	s "waters of the United States": used, or were used in the past, or may be susceptible to use in ers which are subject to the ebb and flow of the tide. uterstate wetlands ¹ . te lakes, rivers, streams (including intermittent streams), mudflats,
	sandflats, wetlands destruction of whice (i) which are o (ii) from which	, sloughs, prairie po th could affect inters or could be used by i h fish or shellfish ar	tholes, we state comm interstate of e or could	et meadows, playa lakes, or natural ponds, the use, degradation or nerce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. be taken and sold in interstate or foreign commerce.
	(5) The presence of (6) The presence of	f territorial seas.	er identifi	s waters of the US, ed in (1) – (4) above. vaters of the US, except for those wetlands adjacent to other wetlands.
Rat	ionale for the Basis	of Jurisdictional I	Determina	ation (applies to any boxes checked above).

	eral Extent of Jurisdiction: (Reference: 33 CFR parts 2 328 and 329) Ordinary High Water Mark indicated by: Clear, natural line impressed on the bank clear, natural line impressed on the bank the presence of litter and debris clear, natural line impressed on the bank clear, natur
	□ changes in the character of soil □ physical markings/characteristics □ destruction of terrestrial vegetation □ tidal gages □ shelving □ other: Undetermined □ other: Undetermined
	Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):
DATA I	Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Delogical Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify):

Twetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans FIL

FILE NUMBER: MVN-2007-0507-EII
PROJECT LOCATION INFORMATION: State: Louisiana Parish: Jefferson Center coordinates of site (latitude/longitude): 29°10'37.77" 89°59'31.03" Approximate size of area (parcel) reviewed, including uplands: .1 acres. Name of nearest waterway: Gulf of Mexico Name of watershed: Gulf of Mexico
JURISDICTIONAL DETERMINATION Completed: Desktop determination
Jurisdictional Determination (JD):
Preliminary JD - Based on available information, \(\subseteq \text{ there appear to be (or) } \subseteq there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).
Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:
There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:
There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:
There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area. Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.
BASIS OF JURISDICTIONAL DETERMINATION: A. Waters defined under 33 CFR part 329 as "navigable waters of the United States": The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.
 B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States": (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide. (2) The presence of interstate waters including interstate wetlands¹. (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply): (i) which are or could be used by interstate or foreign travelers for recreational or other purposes. (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce. (iii) which are or could be used for industrial purposes by industries in interstate commerce. (4) Impoundments of waters otherwise defined as waters of the US. (5) The presence of a tributary to a water identified in (1) – (4) above. (6) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands.
Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).
The activity will occur in shallow open water in the Gulf of Mexico in Jefferson Parish.

Basis0507 2

Lat	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: □ clear, natural line impressed on the bank □ the presence of litter and debris □ changes in the character of soil □ destruction of terrestrial vegetation □ shelving □ other: □ other: □ destruction of terrestrial vegetation □ other: □ other: □ other: □ other: □ High Tide Line indicated by: □ oil or scum line along shore objects □ fine shell or debris deposits (foreshore) □ physical markings/characteristics □ tidal gages □ other:	
	Mean High Water Mark indicated by: survey to available datum; physical markings; vegetation lines/changes in vegetation types. Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:	
Bas	is For Not Asserting Jurisdiction: The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 Cl 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:	r fo
DATA R	Other (explain): EVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Datural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify):	

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN 2007-533 EMM

Stat			
App Nan	ish: Plaquemines iter coordinates of site (latitude/longitude proximate size of area (parcel) reviewed ine of nearest waterway: Lake Grand Ec ine of watershed: Barataria Bay	, including	29-22-48.33 / 89-46-04.57 g uplands: 3.0 acres.
	npleted: Desktop determination Site visit(s)	×	Date: February 13, 2007 Date(s):
Jur	isdictional Determination (JD):		
			, \(\sum \) there appear to be (or) \(\sum \) there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
\boxtimes	Approved JD – An approved JD is an Check all that apply:	appealable	e action (Reference 33 CFR part 331).
	There are "navigable waters of the the reviewed area. Approximate size		ates" (as defined by 33 CFR part 329 and associated guidance) within tional area:
	There are "waters of the United St reviewed area. Approximate size of ju		defined by 33 CFR part 328 and associated guidance) within the al area:
			ate waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No
BASIS (OF JURISDICTIONAL DETERMIN	ATION:	
		t to the ebl	avigable waters of the United States": b and flow of the tide and/or are presently used, or have been used in out interstate or foreign commerce.
B. ⊠		currently ling all wa	used, or were used in the past, or may be susceptible to use in ters which are subject to the ebb and flow of the tide.
Ö	(3) The presence of other waters such sandflats, wetlands, sloughs, prairie pedestruction of which could affect inter-	as intrasta otholes, we state comi	te lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply): or foreign travelers for recreational or other purposes.
	(ii) from which fish or shellfish a (iii) which are or could be used for (4) Impoundments of waters otherwise (5) The presence of a tributary to a war (6) The presence of territorial seas.	re or could or industria e defined a ater identif	d be taken and sold in interstate or foreign commerce. al purposes by industries in interstate commerce. as waters of the US.
Rat	tionale for the Basis of Jurisdictional	Determin	ation (applies to any boxes checked above).

Basis 10	2
	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)
M	Ordinary High Water Mark indicated by: High Tide Line indicated by: Oil or scum line along shore objects
	clear, natural line impressed on the bank oil or scum line along shore objects the presence of litter and debris fine shell or debris deposits (foreshore)
	changes in the character of soil physical markings/characteristics
	destruction of terrestrial vegetation tidal gages
	shelving other: Undetermined
	other: Undetermined
	Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
_	
ك	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	is For Not Asserting Jurisdiction:
片	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).
	Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).
	The Corps has made a case-specific determination that the following waters present on the site are not Waters of the
	United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.
	Artificially irrigated areas, which would revert to upland if the irrigation ceased.
	Artificial lakes and ponds created by excavating and/or diking dry land to collect and
	retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.
	Artificial reflecting or swimming pools or other small ornamental bodies of water created
	by excavating and/or diking dry land to retain water for primarily aesthetic reasons.
	Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for
	the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR
	328.3(a).
	Isolated, intrastate wetland with no nexus to interstate commerce.
	Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:
	Other (explain):
	A.
	REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):
	Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant.
Ц	This office concurs with the delineation report, dated , prepared by (company):
	☐ This office does not concur with the delineation report, dated , prepared by (company):
	Data sheets prepared by the Corps.
片	Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas:
	U.S. Geological Survey 7.5 Minute Topographic maps:
	U.S. Geological Survey 7.5 Minute Historic quadrangles:
님	U.S. Geological Survey 15 Minute Historic quadrangles: USDA Natural Resources Conservation Service Soil Survey:
H	National wetlands inventory maps:
	State/Local wetland inventory maps:
片	FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD)
片	Aerial Photographs (Name & Date):
	Other photographs (Date):
	Advanced Identification Wetland maps:
님	Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law:
	Other information (please specify):

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN 2007-0535 EOO

Stat Pari Cen		de/longitude):	29-48-38 / 90-12-02 g uplands: .9 acres.
Nar	ne of nearest waterway: Lake ne of watershed: Baratar	Salvador	
	DICTIONAL DETERMINA mpleted: Desktop determin Site visit(s)		Date: February 8, 2007 Date(s):
Jur	isdictional Determination (JD):	
	Preliminary JD - Based on United States" and/or "navi (Reference 33 CFR part 33	gable waters of the	n, there appear to be (or) there appear to be no "waters of the Jnited States" on the project site. A preliminary JD is not appealable
\boxtimes	Approved JD – An approve Check all that apply:	ed JD is an appealabl	e action (Reference 33 CFR part 331).
	☐ There are "navigable w the reviewed area. Approx		tates" (as defined by 33 CFR part 329 and associated guidance) within stional area: .9 acres.
	★ There are "waters of the reviewed area. Approxima"		defined by 33 CFR part 328 and associated guidance) within the nal area: .9 acres.
		on supported by SW	ate waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No.
BASIS	OF JURISDICTIONAL DE	TERMINATION:	
A.	The presence of waters that	are subject to the eb	avigable waters of the United States": b and flow of the tide and/or are presently used, or have been used in ort interstate or foreign commerce.
B. ⊠	(1) The presence of waters,	which are currently	used, or were used in the past, or may be susceptible to use in atters which are subject to the ebb and flow of the tide.
	(2) The presence of intersta	ite waters including	nterstate wetlands ¹ .
	sandflats, wetlands, slough destruction of which could (i) which are or could (ii) from which fish or	s, prairie potholes, w affect interstate com be used by interstate shellfish are or coul	ate lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. d be taken and sold in interstate or foreign commerce.
	(4) Impoundments of water(5) The presence of a tribut(6) The presence of territor	s otherwise defined ary to a water identi ial seas.	fied in (1) – (4) above.
	(7) The presence of wetland	ds adjacent ² to other	waters of the US, except for those wetlands adjacent to other wetlands
Ra	tionale for the Basis of Juri	sdictional Determin	nation (applies to any boxes checked above).

	n water_0535 2
Late	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)
\boxtimes	Ordinary High Water Mark indicated by: High Tide Line indicated by:
	clear, natural line impressed on the bank oil or scum line along shore objects
	the presence of litter and debris fine shell or debris deposits (foreshore)
	changes in the character of soil physical markings/characteristics
	destruction of terrestrial vegetation destruction of terrestrial vegetation
	shelving other: Undetermined
	Sherving Undetermined
	other: Undetermined
	Many High Water Mark indicated by
انا	Mean High Water Mark indicated by:
	survey to available datum; physical markings; vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Ш	wettand boundaries, as shown on the attached wettand defineation map and/or in a defineation report prepared by
Bas	is For Not Asserting Jurisdiction:
	The reviewed area consists entirely of uplands.
	Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).
	Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).
	The Corps has made a case-specific determination that the following waters present on the site are not Waters of the
	United States:
	Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.
	Artificially irrigated areas, which would revert to upland if the irrigation ceased.
	Artificial lakes and ponds created by excavating and/or diking dry land to collect and
	retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or
	rice growing.
	Artificial reflecting or swimming pools or other small ornamental bodies of water created
	by excavating and/or diking dry land to retain water for primarily aesthetic reasons.
	Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for
	the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is
	abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR
	328.3(a).
	Isolated, intrastate wetland with no nexus to interstate commerce.
	Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	The contend depland, as determined by the Mataria resources contend and several surplimental several s
	Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:
	Other (explain):
DATA I	REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):
\boxtimes	Maps, plans, plots or plat submitted by or on behalf of the applicant.
Ä	Data sheets prepared/submitted by or on behalf of the applicant.
L	This office concurs with the delineation report, dated , prepared by (company):
	This office does not concur with the delineation report, dated , prepared by (company):
	Data sheets prepared by the Corps.
뭄	Corps' navigable waters' studies:
片	U.S. Geological Survey Hydrologic Atlas:
片	U.S. Geological Survey 7.5 Minute Topographic maps:
H	U.S. Geological Survey 7.5 Minute Historic quadrangles:
片	
片	U.S. Geological Survey 15 Minute Historic quadrangles:
님	USDA Natural Resources Conservation Service Soil Survey:
님	National wetlands inventory maps:
닏	State/Local wetland inventory maps:
닏	FEMA/FIRM maps (Map Name & Date):
닏	100-year Floodplain Elevation is: (NGVD)
닏	Aerial Photographs (Name & Date):
닏	Other photographs (Date):
닏	Advanced Identification Wetland maps:
닏	Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page
닏	Applicable/supporting case law:
	Other information (please specify):

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN 2007-556 EKK

State Pari Cen App Nan	e: sh: ter coordii roximate:	Louisian St. Tamn nates of si size of are est waterw	nany te (latitude/longitu	d, including a	30-17-06 / 89-50-33 suplands: 3.9 acres.
			CRMINATION determination (s)		Date: February 13, 2007 Date(s):
Jur	isdictiona	l Determi	ination (JD):		
	United S	tates" and			there appear to be (or) there appear to be no "waters of the nited States" on the project site. A preliminary JD is not appealable
\boxtimes		d JD – An I that appl		appealable	e action (Reference 33 CFR part 331).
			igable waters of th Approximate size		ates" (as defined by 33 CFR part 329 and associated guidance) within ional area:
			ers of the United S proximate size of		defined by 33 CFR part 328 and associated guidance) within the al area: 25 acres.
	☐ There	e are "isoi			tte waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No
Α.	Waters of	defined u	aters that are subje	: 329 as "n act to the ebb	avigable waters of the United States": o and flow of the tide and/or are presently used, or have been used in art interstate or foreign commerce.
B. □	(1) The printerstate (2) The printerstate (3) The p	oresence of cor foreign presence of presence of wetlands on of whice	of waters, which are n commerce, inclu- of interstate waters of other waters such s, sloughs, prairie p ch could affect into	e currently uding all wat including in as intrastate ootholes, we erstate comm	s "waters of the United States": used, or were used in the past, or may be susceptible to use in ers which are subject to the ebb and flow of the tide. uterstate wetlands. te lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply): or foreign travelers for recreational or other purposes.
	(ii): (iii): (4) Impo (5) The p (6) The p	from which are which are undments presence of presence of presence of the presence of the the presence of the presence the the the the the the the th	th fish or shellfish to or could be used of waters otherwish of a tributary to a wafterritorial seas.	are or could for industria se defined a ater identifi	or foreign travelers for recreational or other purposes. I be taken and sold in interstate or foreign commerce. Il purposes by industries in interstate commerce. Is waters of the US, Ided in (1) – (4) above. Invaters of the US, except for those wetlands adjacent to other wetlands.
Rat	ionale for	the Basis	s of Jurisdictiona	Determina	ation (applies to any boxes checked above).

Wetlands within the Lake Pontchartain watershed.

Basis	2
	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)
	Ordinary High Water Mark indicated by: High Tide Line indicated by:
	clear, natural line impressed on the bank oil or scum line along shore objects
	the presence of litter and debris fine shell or debris deposits (foreshore)
	changes in the character of soil physical markings/characteristics
	destruction of terrestrial vegetation tidal gages
	shelving Stelving other: Undetermined
	other:
	olie.
	Moon High Water Mark indicated by
	Mean High Water Mark indicated by:
	survey to available datum; physical markings; vegetation lines/changes in vegetation types.
\bowtie	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Б	to the National State of the St
Bas	is For Not Asserting Jurisdiction:
⊢	The reviewed area consists entirely of uplands.
\sqcup	Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).
	Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).
	The Corps has made a case-specific determination that the following waters present on the site are not Waters of the
	United States:
	Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.
	Artificially irrigated areas, which would revert to upland if the irrigation ceased.
	Artificial lakes and ponds created by excavating and/or diking dry land to collect and
	retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or
	rice growing.
	Artificial reflecting or swimming pools or other small ornamental bodies of water created
	by excavating and/or diking dry land to retain water for primarily aesthetic reasons.
	Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for
	the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is
	abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR
	328.3(a).
	Isolated, intrastate wetland with no nexus to interstate commerce.
	Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	Non-tidal desirance on imination discharge accounted on developed. Evenlain entire also
	Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):
	Other (explain):
	THE PART OF THE PA
	REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):
\boxtimes	Maps, plans, plots or plat submitted by or on behalf of the applicant.
	Data sheets prepared/submitted by or on behalf of the applicant.
	☐ This office concurs with the delineation report, dated , prepared by (company):
	This office does not concur with the delineation report, dated , prepared by (company):
	Data sheets prepared by the Corps.
	Corps' navigable waters' studies:
\Box	U.S. Geological Survey Hydrologic Atlas:
一	U.S. Geological Survey 7.5 Minute Topographic maps:
┌	U.S. Geological Survey 7.5 Minute Historic quadrangles:
Ħ	U.S. Geological Survey 15 Minute Historic quadrangles:
Ħ	USDA Natural Resources Conservation Service Soil Survey:
H	National wetlands inventory maps:
H	State/Local wetland inventory maps:
片	
님	FEMA/FIRM maps (Map Name & Date):
片	100-year Floodplain Elevation is: (NGVD)
닏	Aerial Photographs (Name & Date):
닏	Other photographs (Date):
\sqcup	Advanced Identification Wetland maps:
닏	Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page
닏	Applicable/supporting case law:
	Other information (please specify):

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN 2007-0571 EOO

Stat			
App Nan	ish: Jefferson ater coordinates of site (latitude/longitud proximate size of area (parcel) reviewed me of nearest waterway: Barataria Bay me of watershed: Barataria		29-30-42 / 90-02-15 g uplands: .1 acres.
	pictional determination mpleted: Desktop determination Site visit(s)	⊠ □	Date: February 13, 2007 Date(s):
Jur	risdictional Determination (JD):		
	Preliminary JD - Based on available in United States" and/or "navigable water (Reference 33 CFR part 331).	nformation ers of the U	, \(\subseteq \text{ there appear to be (or) } \subseteq there appear to be no "waters of the Inited States" on the project site. A preliminary JD is not appealable
\boxtimes	Approved JD – An approved JD is an Check all that apply:	appealable	e action (Reference 33 CFR part 331).
	☐ There are "navigable waters of the the reviewed area. Approximate size		ates" (as defined by 33 CFR part 329 and associated guidance) within tional area: .1 acres.
	☐ There are "waters of the United Streviewed area. Approximate size of j		defined by 33 CFR part 328 and associated guidance) within the al area: .1 acres.
			ate waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No.
BASIS (OF JURISDICTIONAL DETERMIN	ATION:	
A.		t to the ebl	avigable waters of the United States": o and flow of the tide and/or are presently used, or have been used in out interstate or foreign commerce.
B. ⊠	interstate or foreign commerce, include	currently i	used, or were used in the past, or may be susceptible to use in ters which are subject to the ebb and flow of the tide.
		as intrasta	nterstate wetlands ¹ . te lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or
	destruction of which could affect inter (i) which are or could be used by	rstate comr interstate	merce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. I be taken and sold in interstate or foreign commerce.
		or industria e defined a	al purposes by industries in interstate commerce. s waters of the US.
	(6) The presence of territorial seas.		waters of the US, except for those wetlands adjacent to other wetlands.
Rat	tionale for the Basis of Jurisdictional	Determin	ation (applies to any boxes checked above).

Lat	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil physical markings/characteristics tidal gages shelving other: Undetermined
	Mean High Water Mark indicated by: ☐ survey to available datum: ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):
DATA	Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. A Natural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify):

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

JURI	ISDICTIONAL DETERMINATION U.S. Army Corps of Engineers	Revised 8/13/04
DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-0572-EII		
PROJECT LOCATION INFORMATION: State: Louisiana Parish: Plaquemines Center coordinates of site (latitude/longitu Approximate size of area (parcel) reviewee Name of nearest waterway: Gulf of Mexico Name of watershed: Gulf of Mexico	d, including uplands: .1 acres.	
JURISDICTIONAL DETERMINATION Completed: Desktop determination Site visit(s)	Date: 2-13-7 Date(s):	
Jurisdictional Determination (JD):		
	information, \(\sum \) there appear to be (or) \(\subseteq \) there ers of the United States" on the project site. A p	
Approved JD – An approved JD is an Check all that apply:	n appealable action (Reference 33 CFR part 331)	
There are "navigable waters of the the reviewed area. Approximate size	e United States" (as defined by 33 CFR part 329 of jurisdictional area:	and associated guidance) within
There are "waters of the United S reviewed area. Approximate size of j	States" (as defined by 33 CFR part 328 and associational area:	ciated guidance) within the
	le, intra-state waters or wetlands" within the revel by SWANCC/Migratory Bird Rule Information	
The presence of waters that are subject	NATION: t 329 as "navigable waters of the United States ct to the ebb and flow of the tide and/or are prese e to transport interstate or foreign commerce.	
 (1) The presence of waters, which are interstate or foreign commerce, included (2) The presence of interstate waters in (3) The presence of other waters such sandflats, wetlands, sloughs, prairie p destruction of which could affect interstands. 	at 328.3(a) as "waters of the United States": c currently used, or were used in the past, or may ding all waters which are subject to the ebb and including interstate wetlands. as intrastate lakes, rivers, streams (including interstate wetlands, playa lakes, or natural potentials, wet meadows, playa lakes, or natural potentials are commerce including any such waters (checked).	flow of the tide. termittent streams), mudflats, onds, the use, degradation or

- (i) which are or could be used by interstate or foreign travelers for recreational or other purposes.
 (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
 (iii) which are or could be used for industrial purposes by industries in interstate commerce.

- (4) Impoundments of waters otherwise defined as waters of the US.

- (4) Impoundments of waters otherwise defined as waters of the US.
 (5) The presence of a tributary to a water identified in (1) (4) above.
 (6) The presence of territorial seas.
 (7) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

	The activity will occur in shallow open water in the Gulf of Mexico in Plaquemines Parish.
1	

Basis0572 2

	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: □ clear, natural line impressed on the bank □ the presence of litter and debris □ changes in the character of soil □ destruction of terrestrial vegetation □ shelving □ other: □ other: □ High Tide Line indicated by: □ oil or scum line along shore objects □ fine shell or debris deposits (foreshore) □ physical markings/characteristics □ tidal gages □ other:
· i	Mean High Water Mark indicated by: survey to available datum; physical markings; vegetation lines/changes in vegetation types. Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	is For Not Asserting Jurisdiction: The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	 Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):
DATA F	REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: USDA Natural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify):

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

JURISDICTIONAL DETERMINATION

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN 2007-573 EMM

PROJE	CT LOCATION INFORMATION:
Star Par	te: Louisiana ish: Plaquemines
Ap _l Nai	nter coordinates of site (latitude/longitude): 29-38-39 / 90-00-28 proximate size of area (parcel) reviewed, including uplands: 1.0 acres. me of nearest waterway: Mississippi River me of watershed: Mississippi River
	DICTIONAL DETERMINATION mpleted: Desktop determination
Jui	risdictional Determination (JD):
	Preliminary JD - Based on available information, \(\subseteq \text{there appear to be (or) } \subseteq there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).
☒	Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:
	☑ There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:
	☑ There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:
	☐ There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area. ☐ Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.
BASIS	OF JURISDICTIONAL DETERMINATION:
A.	Waters defined under 33 CFR part 329 as "navigable waters of the United States": The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.
B. ⊠	Waters defined under 33 CFR part 328.3(a) as "waters of the United States": (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.
	(2) The presence of interstate waters including interstate wetlands ¹ .
	(3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply): (i) which are or could be used by interstate or foreign travelers for recreational or other purposes. (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce. (iii) which are or could be used for industrial purposes by industries in interstate commerce.
	 (4) Impoundments of waters otherwise defined as waters of the US. (5) The presence of a tributary to a water identified in (1) – (4) above. (6) The presence of territorial seas. (7) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands
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	tionale for the Basis of Jurisdictional Determination (applies to any boxes checked above).
A S	Section 10 water.

Basis 10	2
	eral Extent of Jurisdiction: (Reference: 33 CFR parts Ordinary High Water Mark indicated by: □ clear, natural line impressed on the bank □ clear, natural line impressed on the bank □ oil or scum line along shore objects fine shell or debris deposits (foreshore) □ changes in the character of soil □ physical markings/characteristics □ tidal gages other: Undetermined □ other: Undetermined
	Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):
DATA I	REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Hintel Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 16 Minute Historic quadrangles: U.S. Geological Survey 17 Minute Historic quadrangles: U.S. Geological Survey 18 Minute Historic quadrangles: U.S. Geological Survey 19 Minute Historic quadrangles: U.S. Geological Survey 19 Minute Historic quadrangles: U.S. Geological Survey 19 Minute Historic quadrangles: U.S. Geological Survey 10 Minute Historic quadrangles: U.S. Geologica

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.